

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 11:16
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:48:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.676	4.735	47768419	44294366	20.829	22.983
2)	SA Decachlor...	12.061	10.482	269.1E6	213.6E6	31.914	44.163 #
Target Compounds							
3)	L1 AR-1016-1	7.122	6.186	25495716	26560404	235.888	255.956
4)	L1 AR-1016-2	7.148	6.208	30251941	27870061	193.269	194.529
5)	L1 AR-1016-3	7.218	6.423	14549714	16422136	150.419	220.218 #
6)	L1 AR-1016-4	7.331	6.525	16490486	35973642	211.378	580.124 #
7)	L1 AR-1016-5	7.665	6.775	41679448	16916359	530.204	207.809 #
10)	L2 AR-1221-3	6.162	5.262	2712747	2892920	44.077	53.050
11)	L3 AR-1232-1	6.162	5.262	2712747	2892920	50.128	59.910
12)	L3 AR-1232-2	6.807	6.247	9304345	4727917	283.179	82.905 #
13)	L3 AR-1232-3	7.148	6.423	30251941	16422136	453.121	550.718
14)	L3 AR-1232-4	7.331	6.563	16490486	12388768	514.097	464.056
15)	L3 AR-1232-5	7.437	6.775	31927890	16916359	1485.690	576.835 #
16)	L4 AR-1242-1	7.122	6.186	25495716	26560404	285.030	324.542
17)	L4 AR-1242-2	7.148	6.247	30251941	4727917	235.256	41.863 #
18)	L4 AR-1242-3	7.218	6.423	14549714	16422136	179.435	277.999 #
19)	L4 AR-1242-4	7.331	6.563	16490486	12388768	256.511	208.926
20)	L4 AR-1242-5	8.153	7.184	53223242	53113412	599.862	598.163
21)	L5 AR-1248-1	7.122	6.186	25495716	26560404	343.904	400.586
22)	L5 AR-1248-2	7.437	6.525	31927890	35973642	346.052	412.600
23)	L5 AR-1248-3	7.710	6.525	15188888	35973642	135.565	403.040 #
24)	L5 AR-1248-4	8.112	6.775	55310952	16916359	353.745	153.588 #
25)	L5 AR-1248-5	8.153	7.184	53223242	53113412	351.719	414.383
26)	L6 AR-1254-1	8.081	7.184	40252837	53113412	289.350	290.420
27)	L6 AR-1254-2	8.324	7.306	53180716	21296218	232.349	131.563 #
28)	L6 AR-1254-3	8.715	7.752	35258149	35496534	128.949	123.078
29)	L6 AR-1254-4	9.017	8.003	23416628	28166532	95.122	129.756 #
30)	L6 AR-1254-5	9.456	8.483	4975119	1497733	18.369	4.980 #
31)	L7 AR-1260-1	8.910	7.910	1825822	18414804	10.264	101.498 #
32)	L7 AR-1260-2	9.153	8.095	5966399	5993109	23.650	24.428
33)	L7 AR-1260-3	0.000	8.261	0	4806450	N.D.	22.589 #
34)	L7 AR-1260-4	9.762	8.803	3856446	2264524	15.103	11.194 #
35)	L7 AR-1260-5	10.122	9.012	2155167	4760075	3.200	8.065 #
37)	L8 AR-1262-2	10.122	9.012	2155167	4760075	2.462	6.423 #
38)	L8 AR-1262-3	0.000	9.305	0	1381842	N.D.	4.368 #
39)	L8 AR-1262-4	0.000	9.370	0	2375987	N.D.	4.225 #
41)	L9 AR-1268-1	0.000	9.305	0	1381842	N.D.	1.209 #
42)	L9 AR-1268-2	0.000	9.370	0	2375987	N.D.	2.315 #
45)	L9 AR-1268-5	0.000	10.209	0	1544522	N.D.	0.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 11:16
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

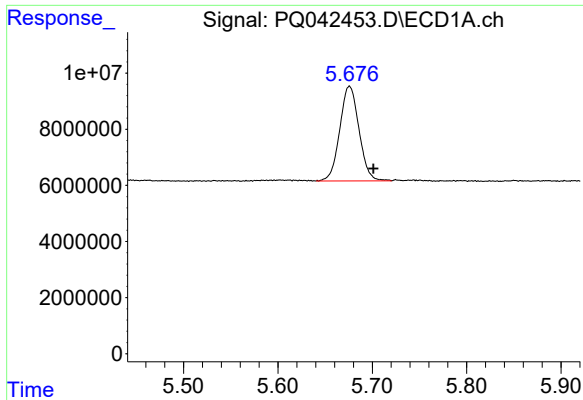
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:48:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

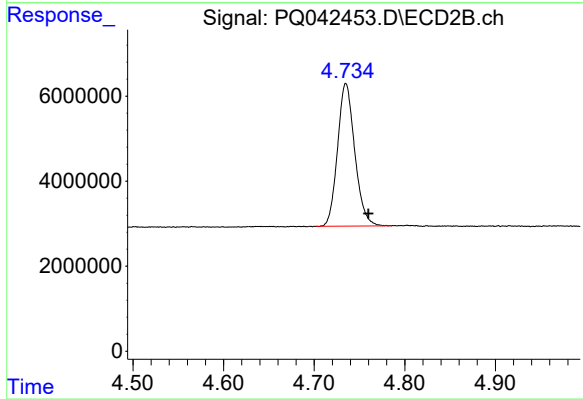
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

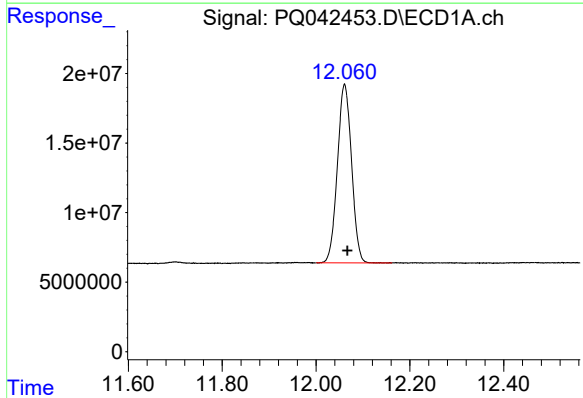
R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 47768419
Conc: 20.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



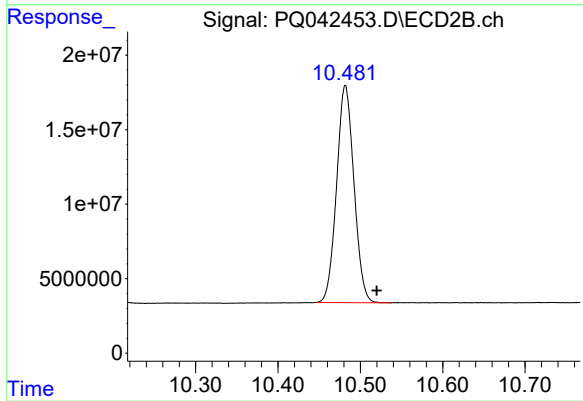
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 44294366
Conc: 22.98 ng/ml



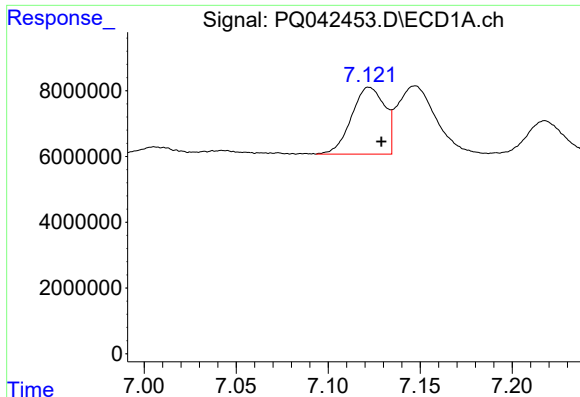
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 269073096
Conc: 31.91 ng/ml



#2 Decachlorobiphenyl

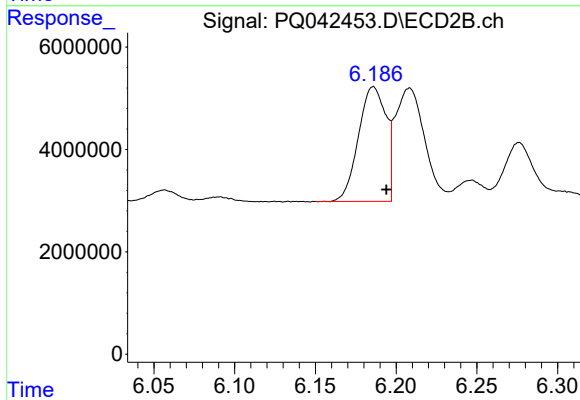
R.T.: 10.482 min
Delta R.T.: -0.038 min
Response: 213630795
Conc: 44.16 ng/ml



#3 AR-1016-1

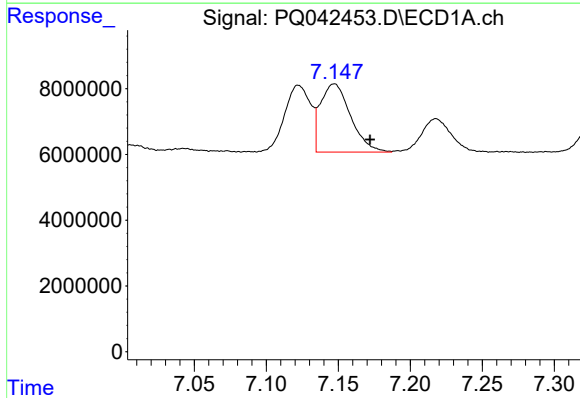
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 25495716
Conc: 235.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



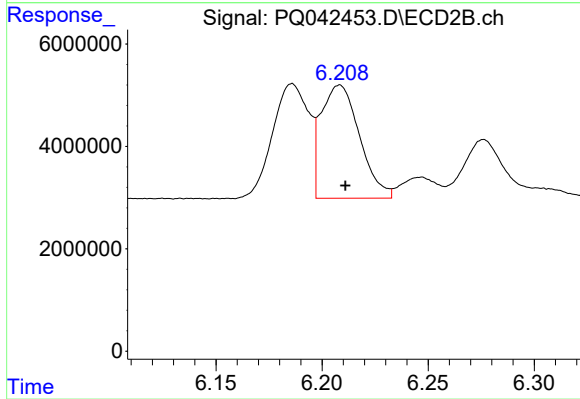
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 26560404
Conc: 255.96 ng/ml



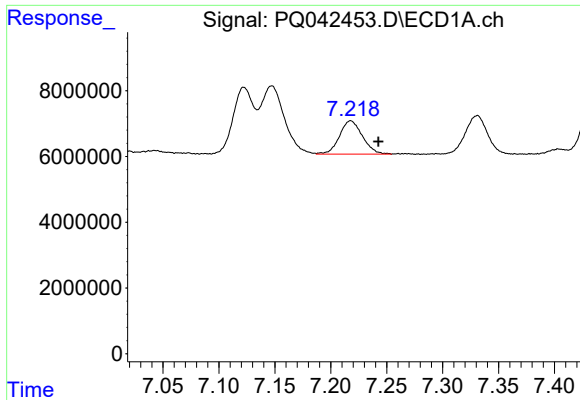
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.025 min
Response: 30251941
Conc: 193.27 ng/ml



#4 AR-1016-2

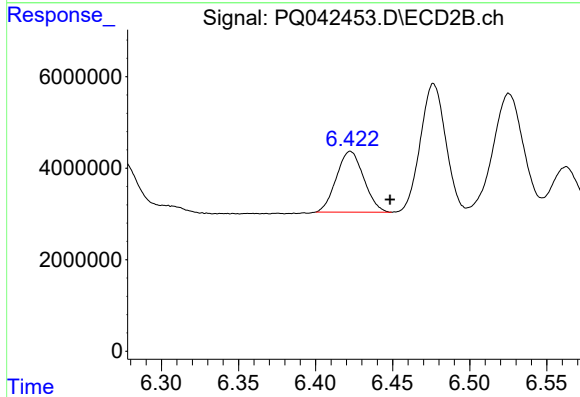
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 27870061
Conc: 194.53 ng/ml



#5 AR-1016-3

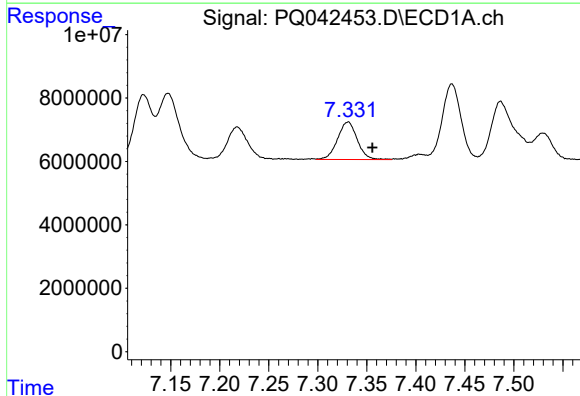
R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 14549714
Conc: 150.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



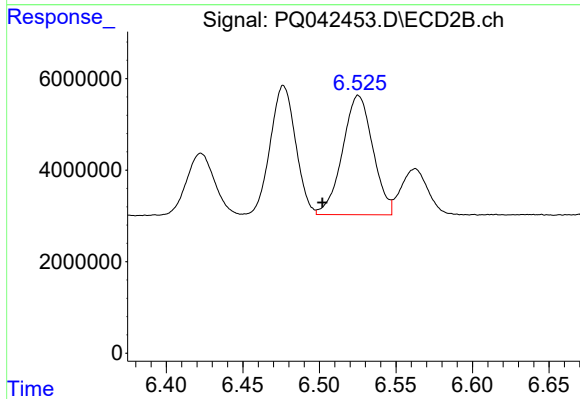
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 16422136
Conc: 220.22 ng/ml



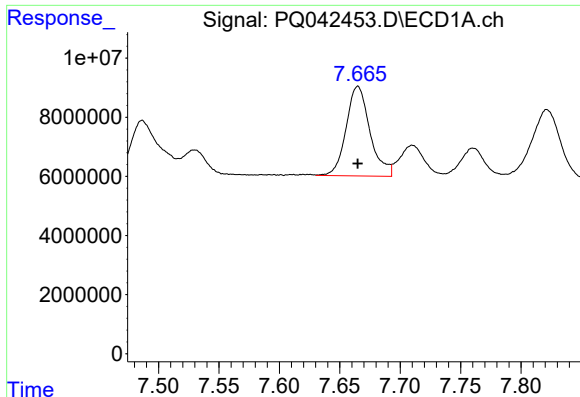
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 16490486
Conc: 211.38 ng/ml



#6 AR-1016-4

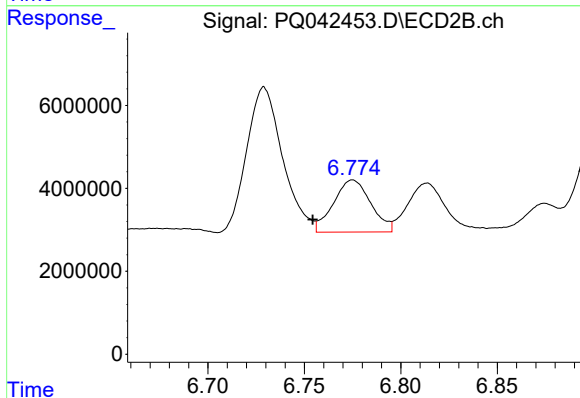
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 35973642
Conc: 580.12 ng/ml



#7 AR-1016-5

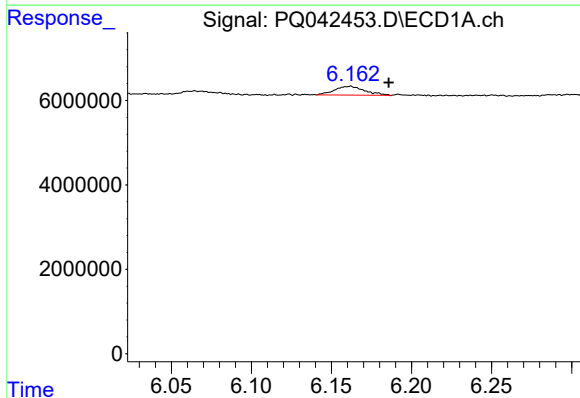
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 41679448
Conc: 530.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



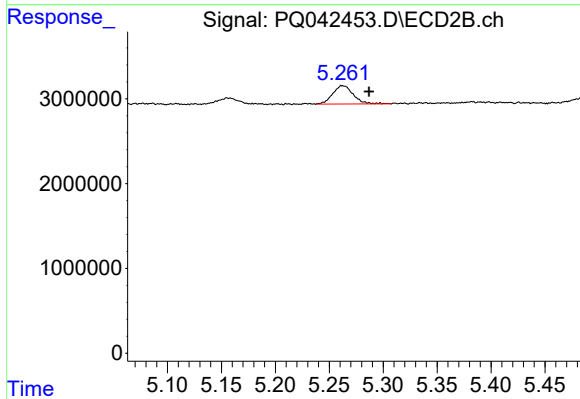
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 16916359
Conc: 207.81 ng/ml



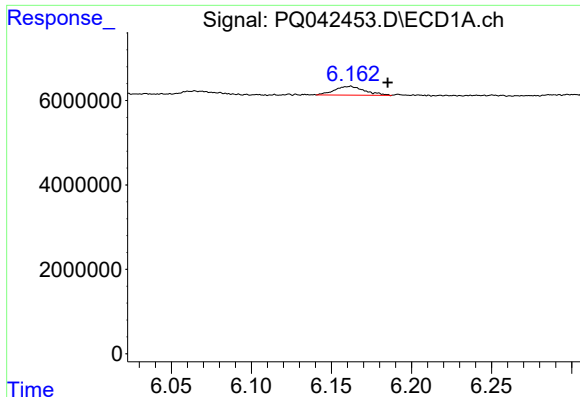
#10 AR-1221-3

R.T.: 6.162 min
Delta R.T.: -0.024 min
Response: 2712747
Conc: 44.08 ng/ml



#10 AR-1221-3

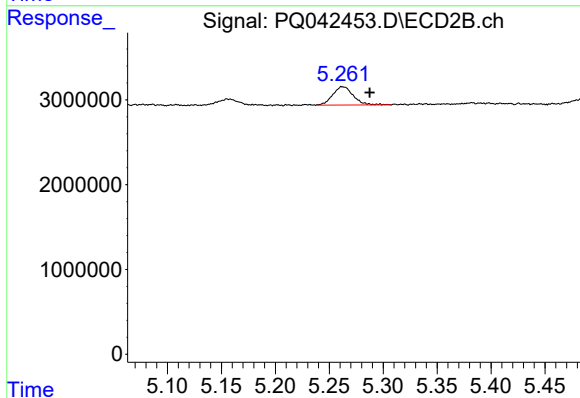
R.T.: 5.262 min
Delta R.T.: -0.025 min
Response: 2892920
Conc: 53.05 ng/ml



#11 AR-1232-1

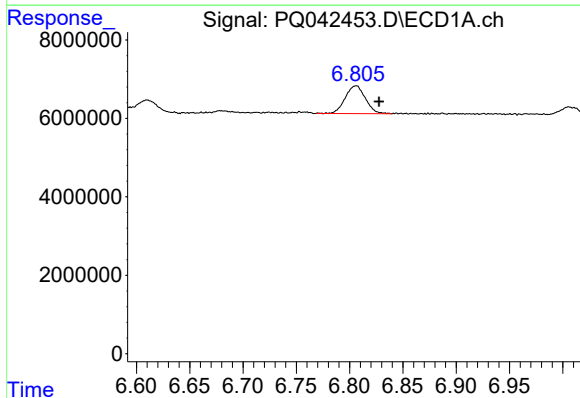
R.T.: 6.162 min
Delta R.T.: -0.023 min
Response: 2712747
Conc: 50.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



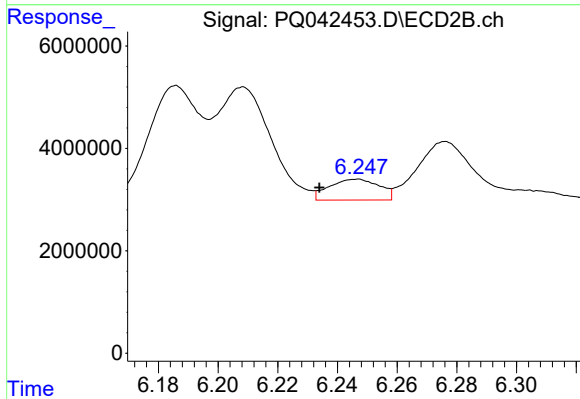
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.026 min
Response: 2892920
Conc: 59.91 ng/ml



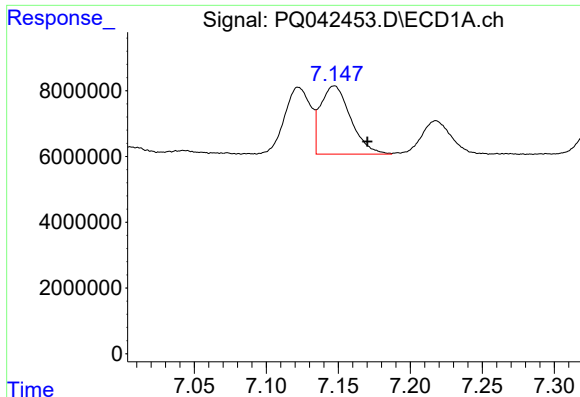
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 9304345
Conc: 283.18 ng/ml



#12 AR-1232-2

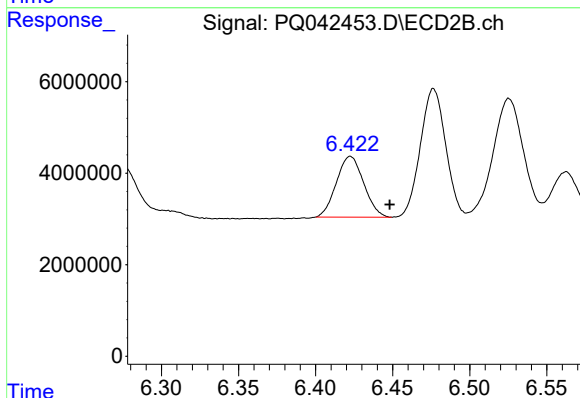
R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 4727917
Conc: 82.91 ng/ml



#13 AR-1232-3

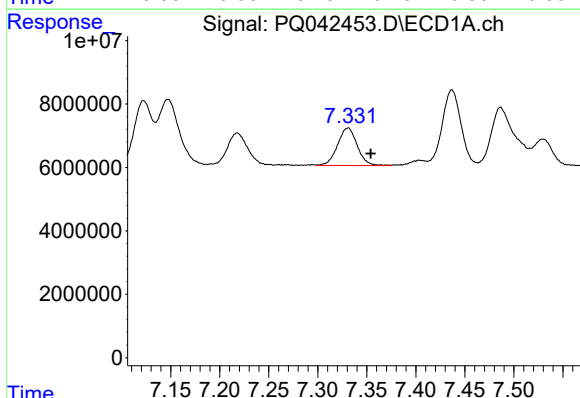
R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 30251941
Conc: 453.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



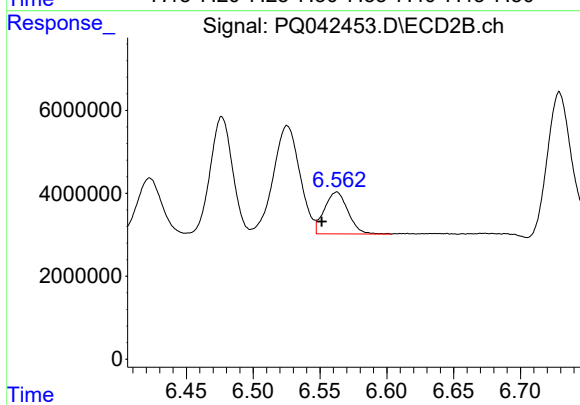
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 16422136
Conc: 550.72 ng/ml



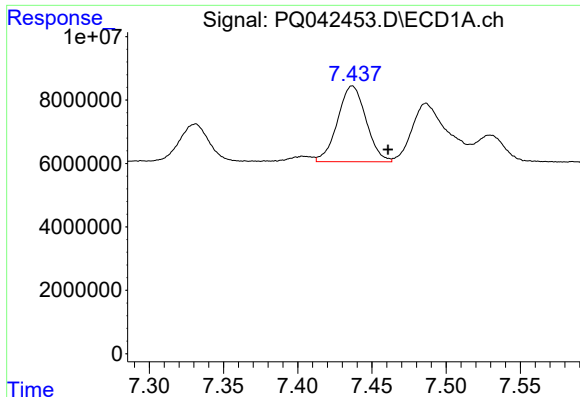
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 16490486
Conc: 514.10 ng/ml



#14 AR-1232-4

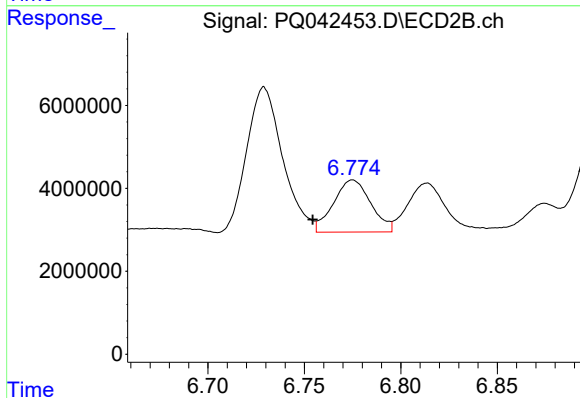
R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 12388768
Conc: 464.06 ng/ml



#15 AR-1232-5

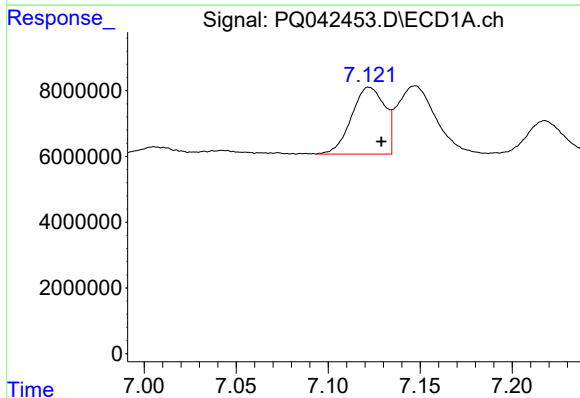
R.T.: 7.437 min
Delta R.T.: -0.024 min
Response: 31927890
Conc: 1485.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



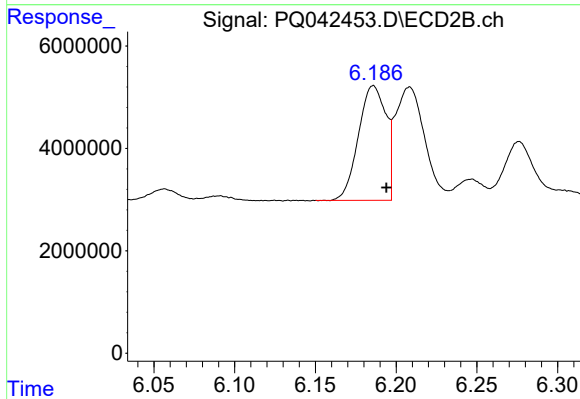
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 16916359
Conc: 576.84 ng/ml



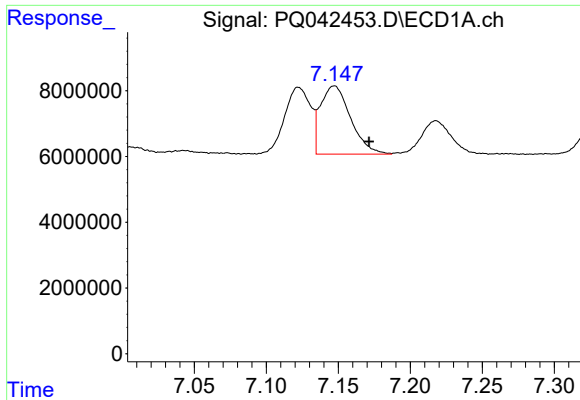
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 25495716
Conc: 285.03 ng/ml



#16 AR-1242-1

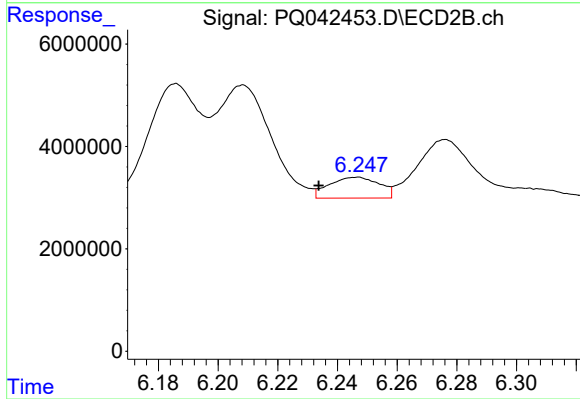
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 26560404
Conc: 324.54 ng/ml



#17 AR-1242-2

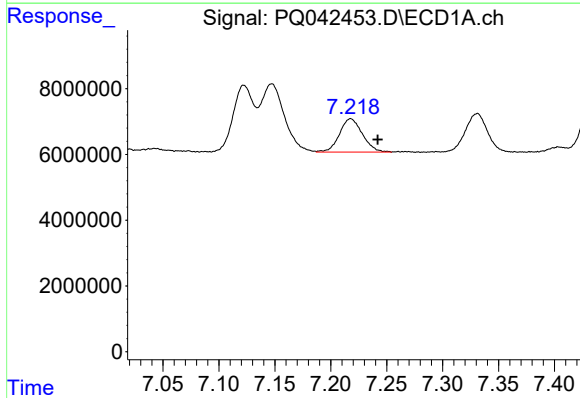
R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 30251941
Conc: 235.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



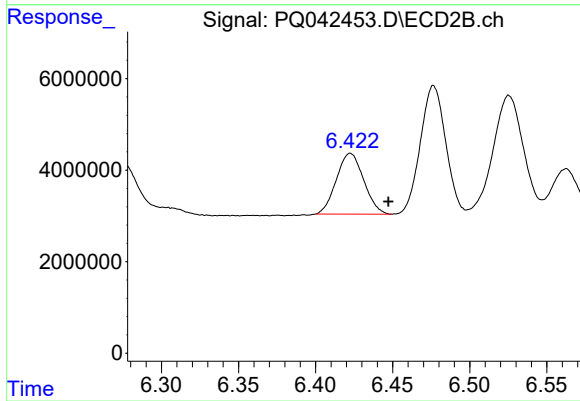
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 4727917
Conc: 41.86 ng/ml



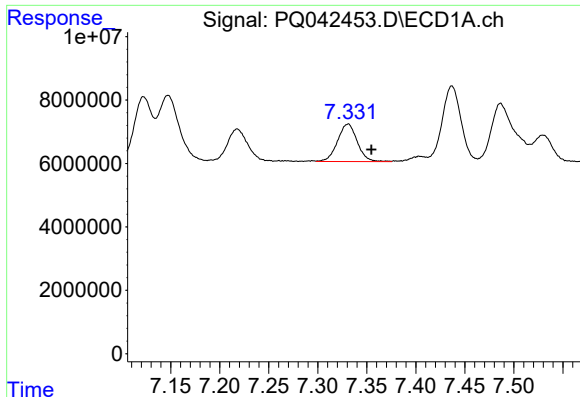
#18 AR-1242-3

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 14549714
Conc: 179.43 ng/ml



#18 AR-1242-3

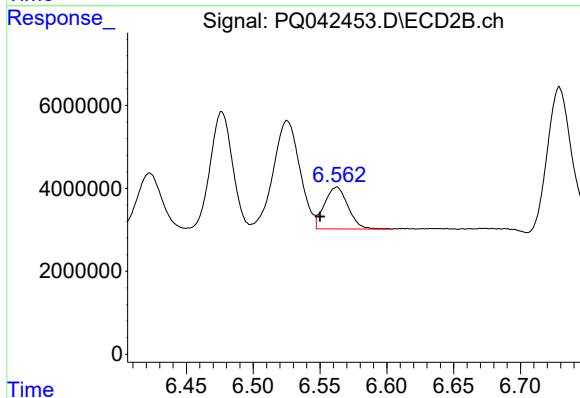
R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 16422136
Conc: 278.00 ng/ml



#19 AR-1242-4

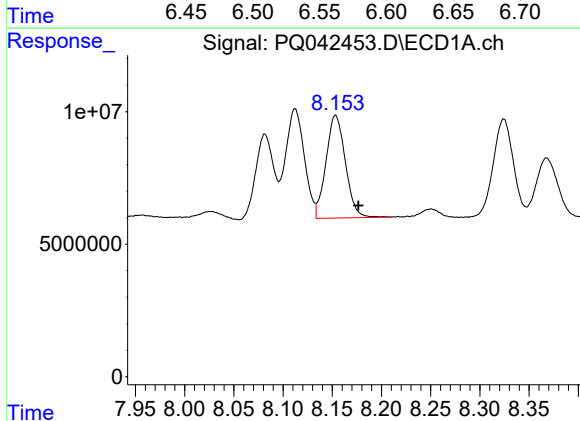
R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 16490486
Conc: 256.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



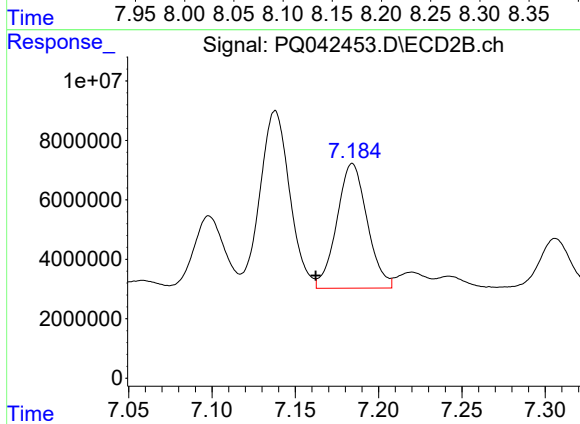
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 12388768
Conc: 208.93 ng/ml



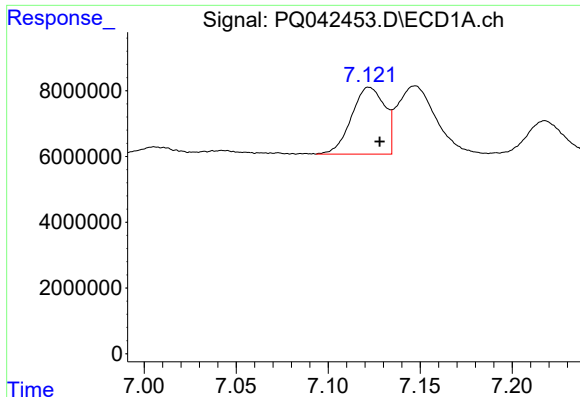
#20 AR-1242-5

R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 53223242
Conc: 599.86 ng/ml



#20 AR-1242-5

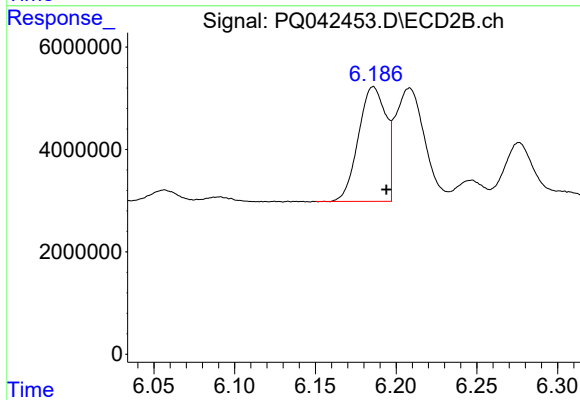
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 53113412
Conc: 598.16 ng/ml



#21 AR-1248-1

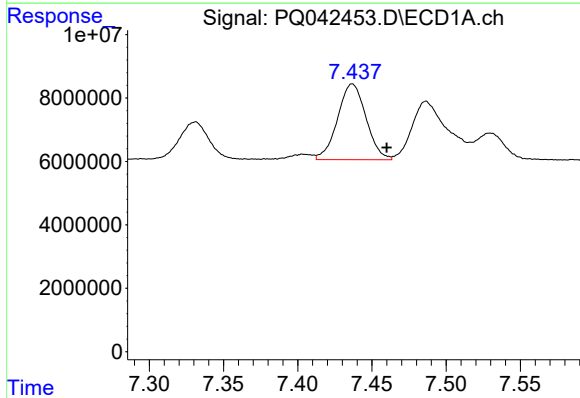
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 25495716
Conc: 343.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



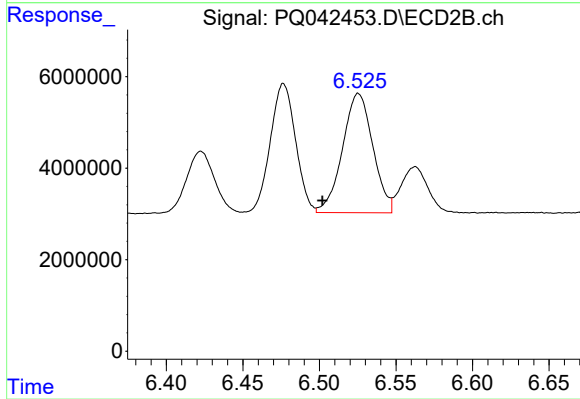
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 26560404
Conc: 400.59 ng/ml



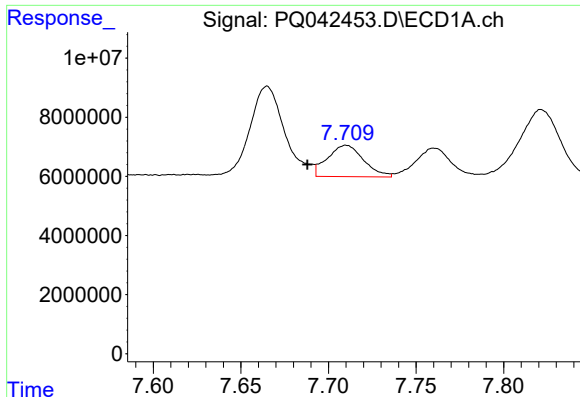
#22 AR-1248-2

R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 31927890
Conc: 346.05 ng/ml



#22 AR-1248-2

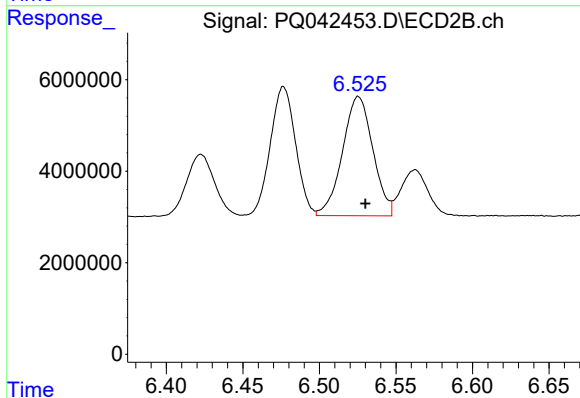
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 35973642
Conc: 412.60 ng/ml



#23 AR-1248-3

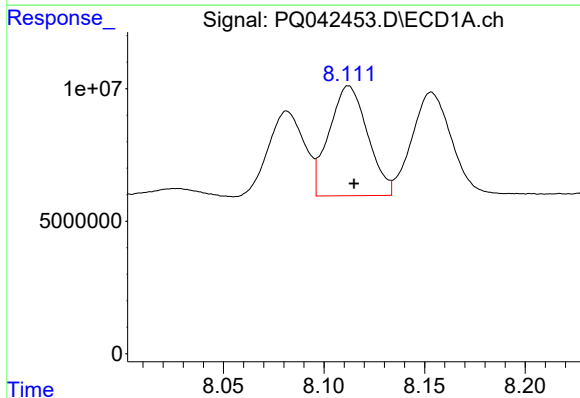
R.T.: 7.710 min
Delta R.T.: 0.022 min
Response: 15188888
Conc: 135.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



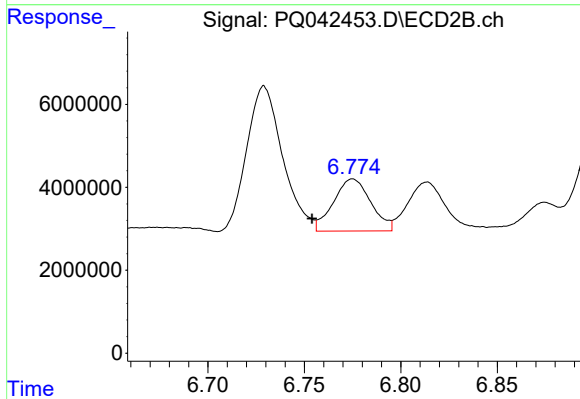
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 35973642
Conc: 403.04 ng/ml



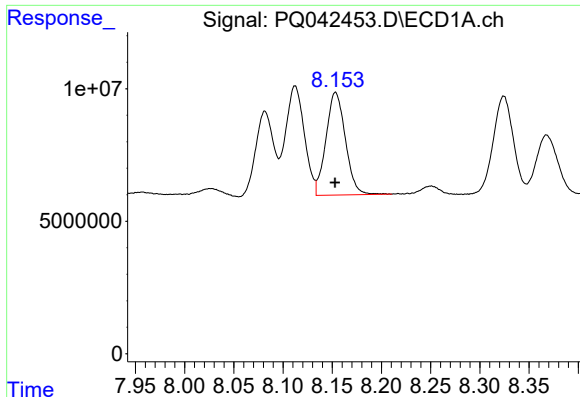
#24 AR-1248-4

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 55310952
Conc: 353.75 ng/ml



#24 AR-1248-4

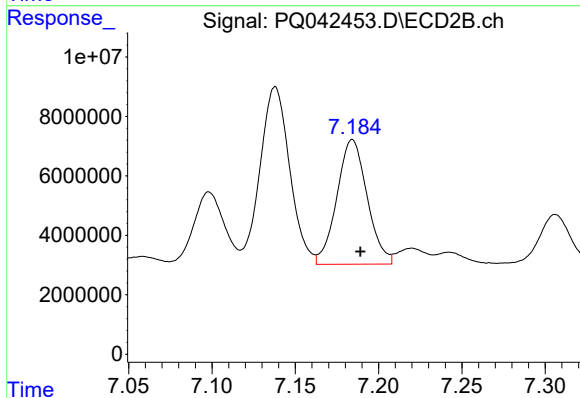
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 16916359
Conc: 153.59 ng/ml



#25 AR-1248-5

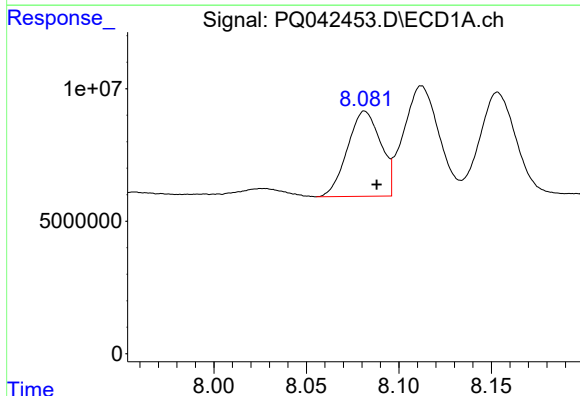
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 53223242
Conc: 351.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



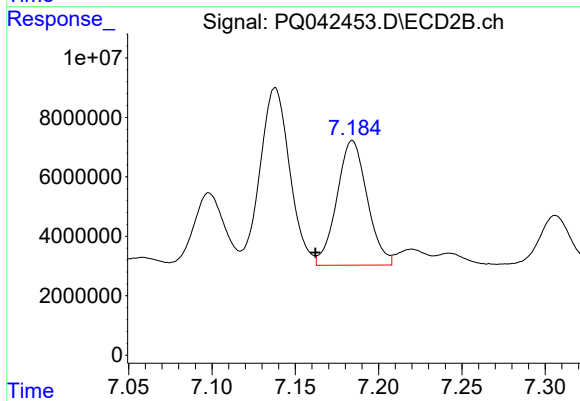
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 53113412
Conc: 414.38 ng/ml



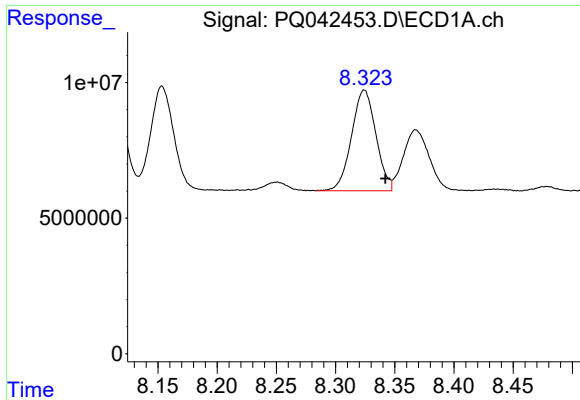
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 40252837
Conc: 289.35 ng/ml



#26 AR-1254-1

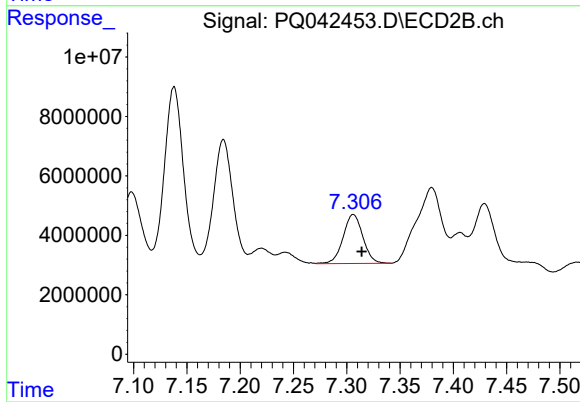
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 53113412
Conc: 290.42 ng/ml



#27 AR-1254-2

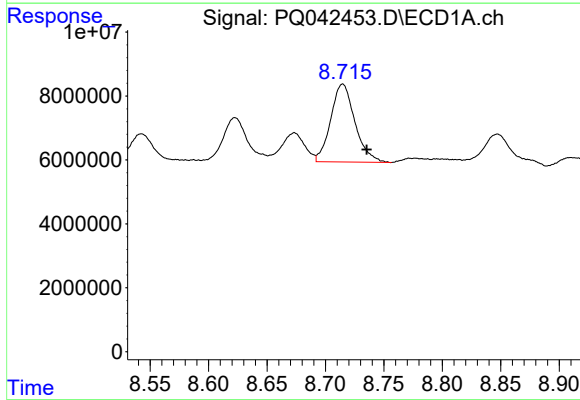
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 53180716
Conc: 232.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



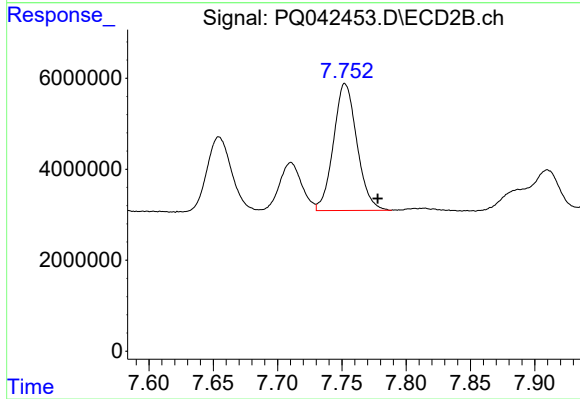
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 21296218
Conc: 131.56 ng/ml



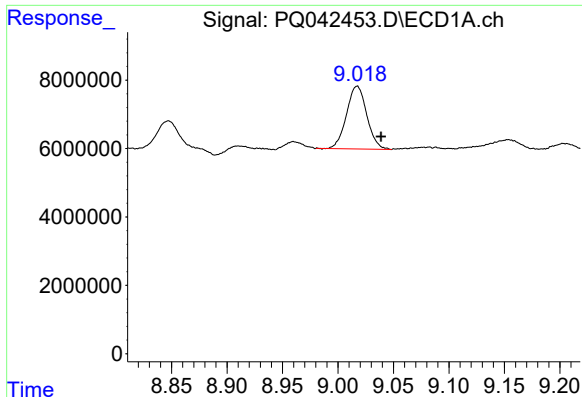
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.021 min
Response: 35258149
Conc: 128.95 ng/ml



#28 AR-1254-3

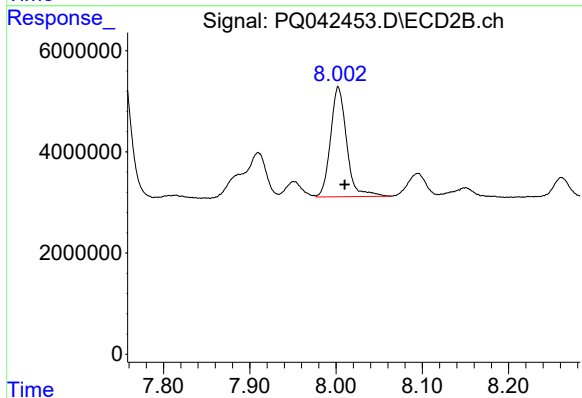
R.T.: 7.752 min
Delta R.T.: -0.026 min
Response: 35496534
Conc: 123.08 ng/ml



#29 AR-1254-4

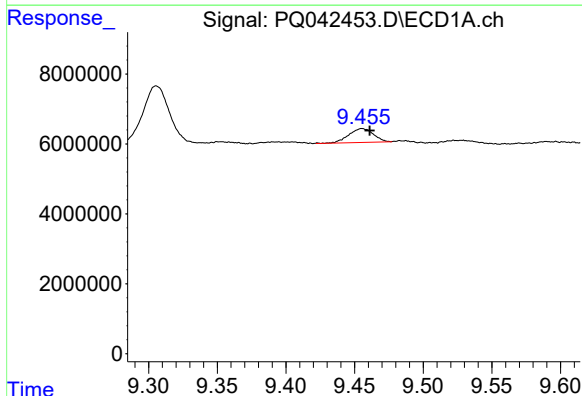
R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 23416628
Conc: 95.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



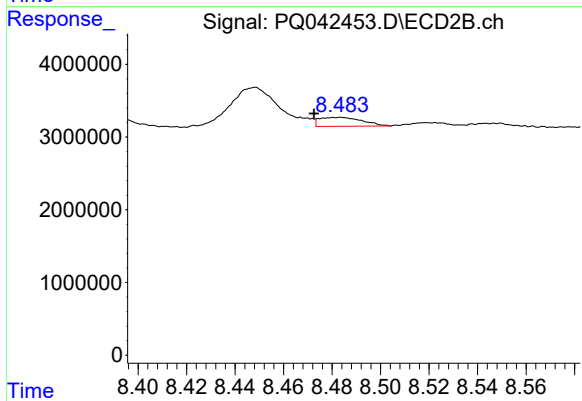
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 28166532
Conc: 129.76 ng/ml



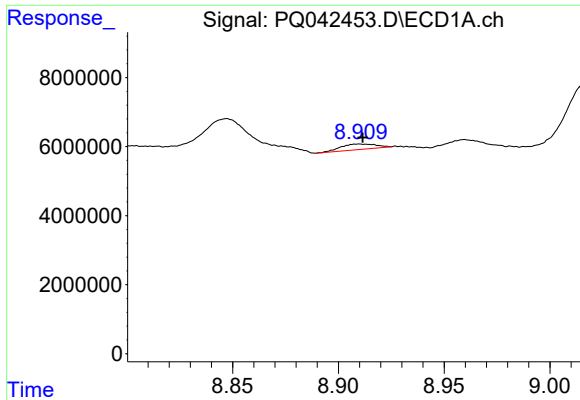
#30 AR-1254-5

R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 4975119
Conc: 18.37 ng/ml



#30 AR-1254-5

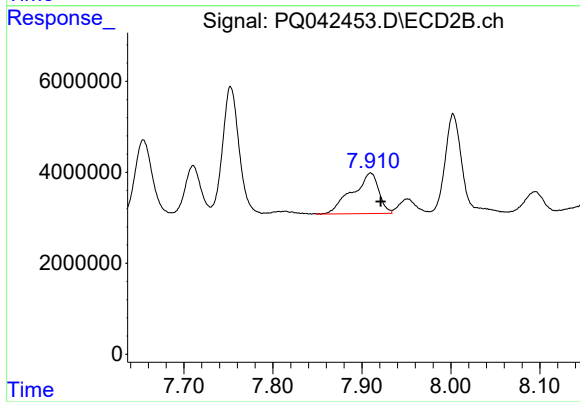
R.T.: 8.483 min
Delta R.T.: 0.010 min
Response: 1497733
Conc: 4.98 ng/ml



#31 AR-1260-1

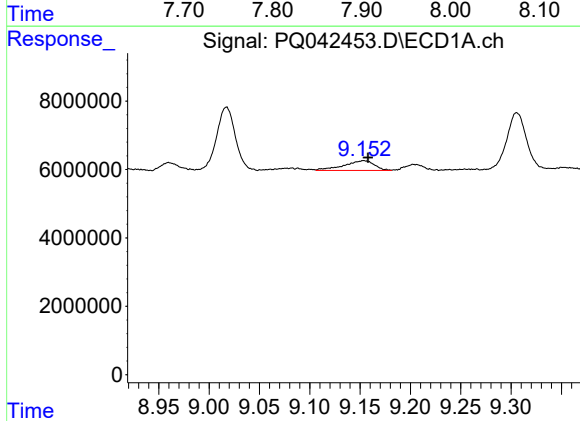
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 1825822
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



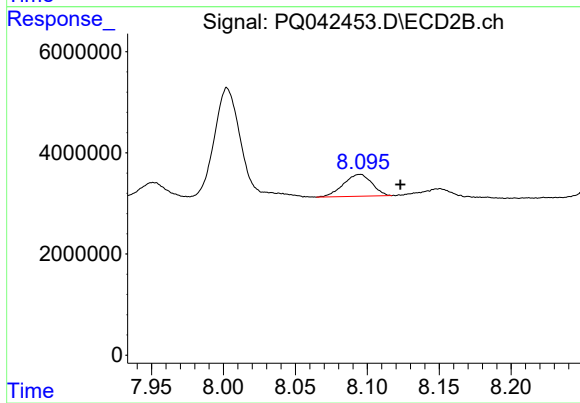
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 18414804
Conc: 101.50 ng/ml



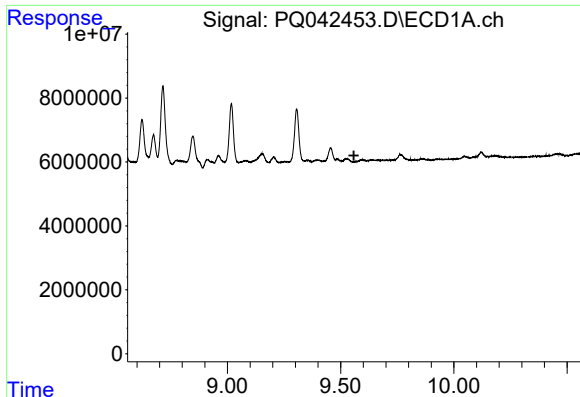
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 5966399
Conc: 23.65 ng/ml



#32 AR-1260-2

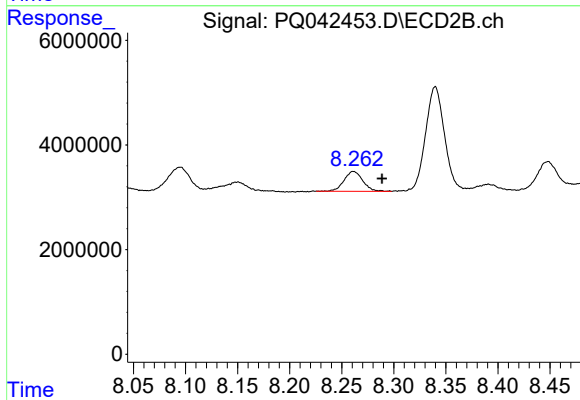
R.T.: 8.095 min
Delta R.T.: -0.028 min
Response: 5993109
Conc: 24.43 ng/ml



#33 AR-1260-3

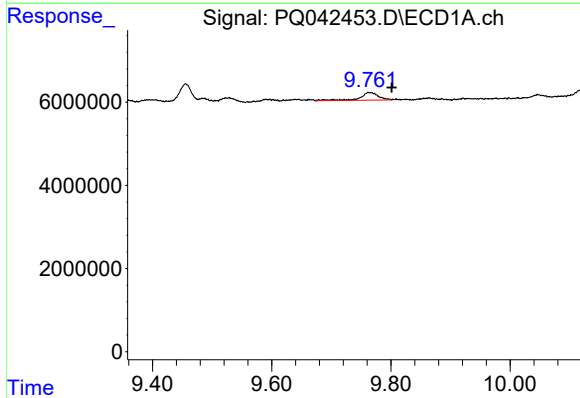
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



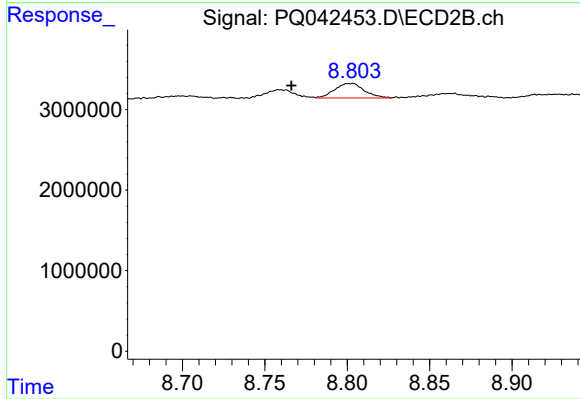
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.028 min
Response: 4806450
Conc: 22.59 ng/ml



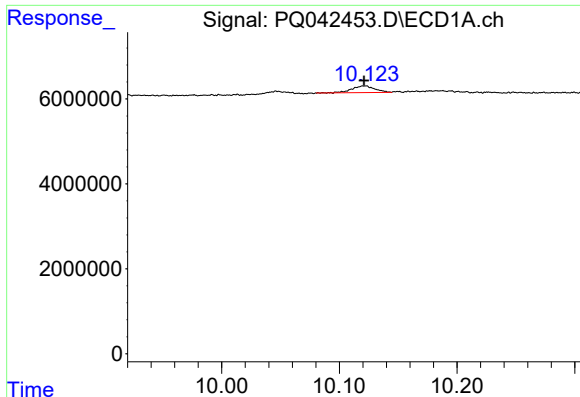
#34 AR-1260-4

R.T.: 9.762 min
Delta R.T.: -0.039 min
Response: 3856446
Conc: 15.10 ng/ml



#34 AR-1260-4

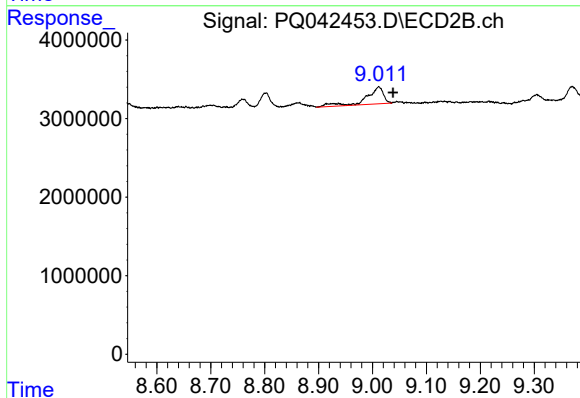
R.T.: 8.803 min
Delta R.T.: 0.037 min
Response: 2264524
Conc: 11.19 ng/ml



#35 AR-1260-5

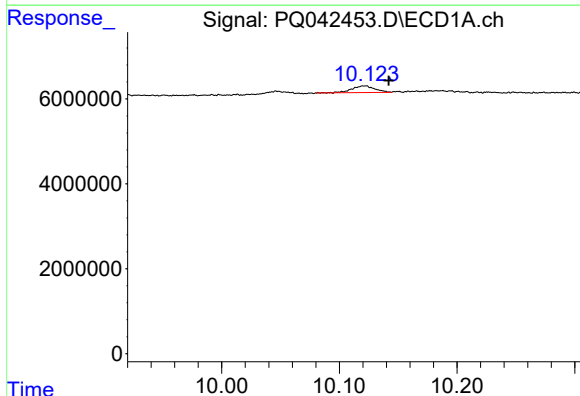
R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 2155167
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



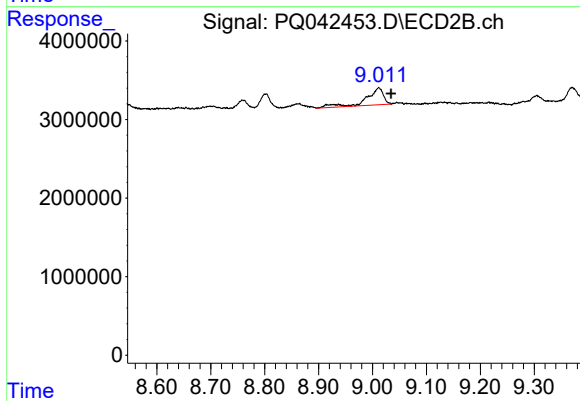
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 4760075
Conc: 8.07 ng/ml



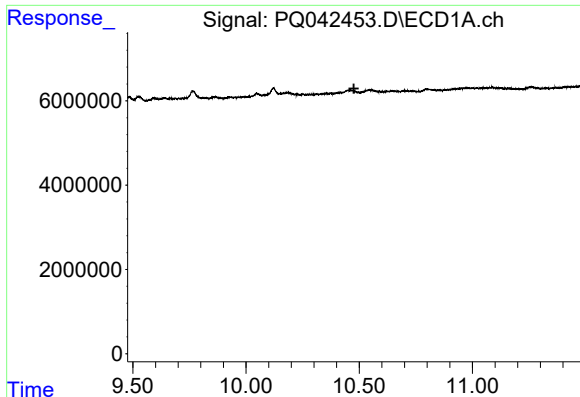
#37 AR-1262-2

R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 2155167
Conc: 2.46 ng/ml



#37 AR-1262-2

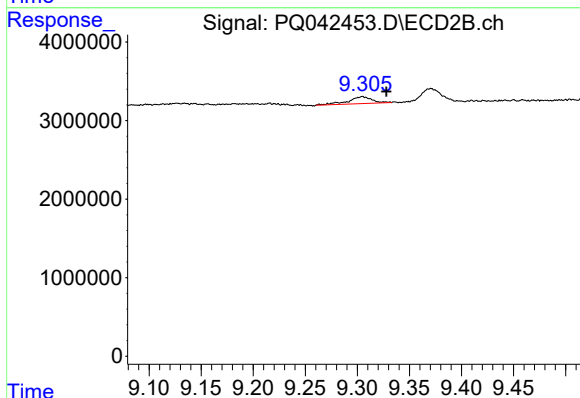
R.T.: 9.012 min
Delta R.T.: -0.023 min
Response: 4760075
Conc: 6.42 ng/ml



#38 AR-1262-3

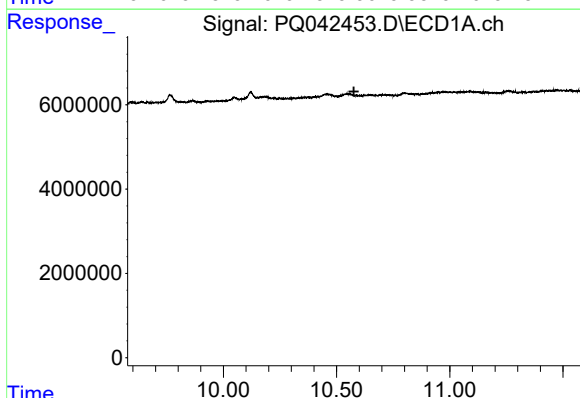
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



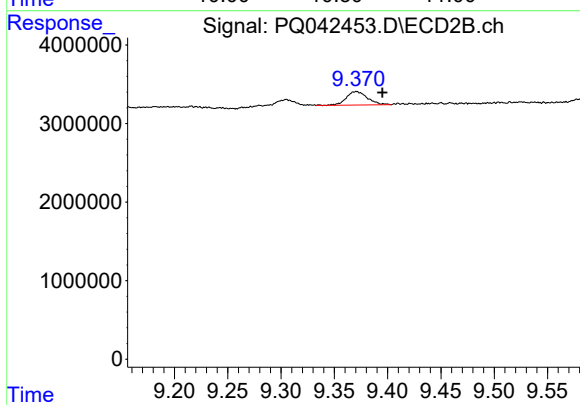
#38 AR-1262-3

R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 1381842
Conc: 4.37 ng/ml



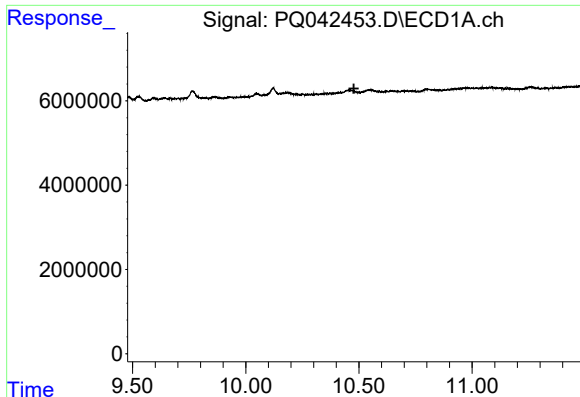
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

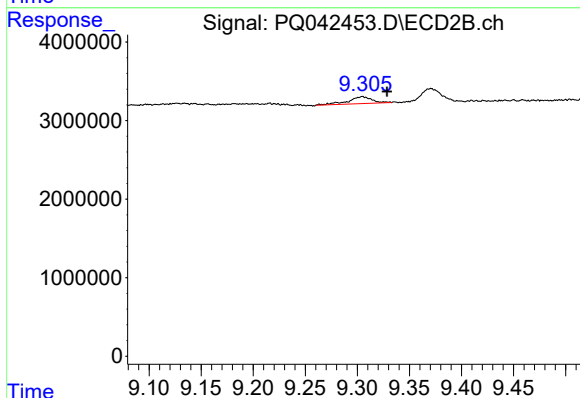
R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 2375987
Conc: 4.22 ng/ml



#41 AR-1268-1

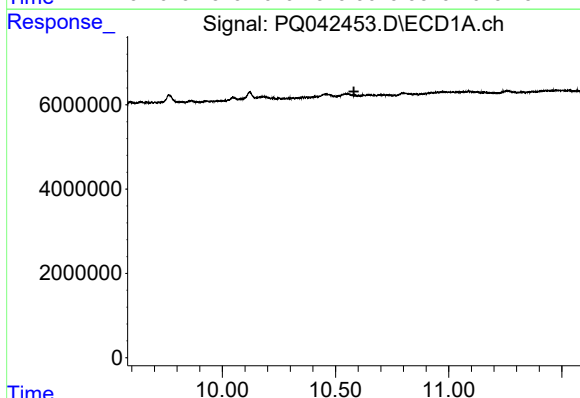
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



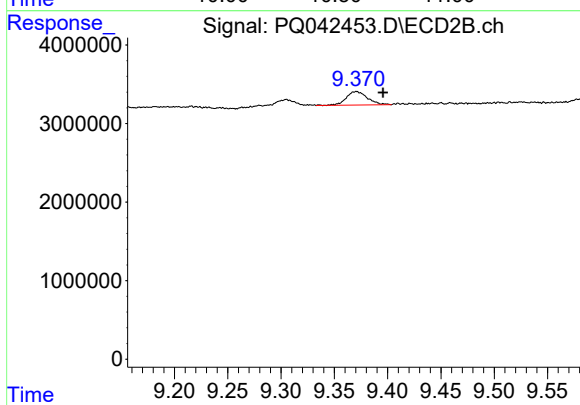
#41 AR-1268-1

R.T.: 9.305 min
Delta R.T.: -0.024 min
Response: 1381842
Conc: 1.21 ng/ml



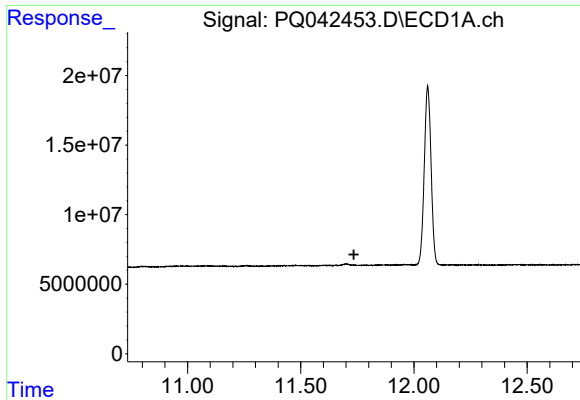
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

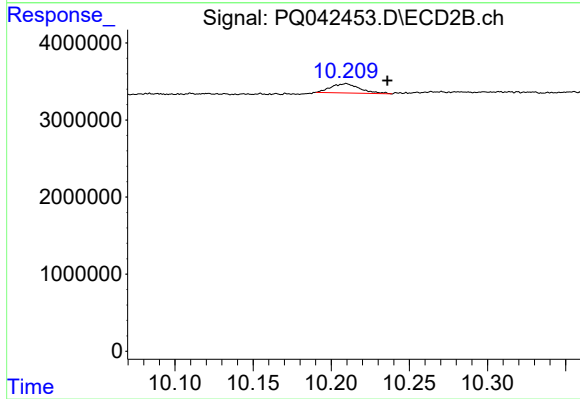
R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 2375987
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.026 min
Response: 1544522
Conc: 0.59 ng/ml